

**Georgia Bureau of Investigation  
December Monthly Report  
FY2013**



**Presented to the Board of Public Safety  
February 14, 2013**

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## Vacant State Positions FY2013

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	July
<b>Total Vacant Positions in DOFS</b>	36	25	27	27	29	31						
<b>Vacant Scientist Positions</b>	25	15	15	16	18	18						
<b>Total Vacant Positions in GCIC</b>	1	2	3	4	6	6						
<b>Total Vacant Positions in Admin</b>	4	4	4	4	4	4						
<b>Vacant Sworn Agent Positions</b>	19	20	20	20	21	22						
<b>Total Vacant Positions In the Investigative Division</b>	30	31	30	30	30	31						

**DOFS Backlog Chart**  
**Unworked Cases over 30 Days Old**  
**FY2013**

<b>Discipline</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
Chemistry	1,487	1,226	2,230	2,164	1,902	1,626						
Firearms	1,231	1,200	1,176	1,084	917	849						
Forensic Biology	949	743	806	929	1,143	1,248						
Latent Fingerprints	1,081	1,066	1,127	1,177	1,201	1,239						
Medical Examiners	127	109	110	139	106	122						
Miscellaneous Services	1	1	1	0	0	0						
Questioned Docs/Photography	312	313	310	307	308	306						
Toxicology	942	1,070	908	983	910	895						
Trace Evidence	200	181	160	148	144	121						
<b>Total</b>	<b>6,330</b>	<b>5,909</b>	<b>6,828</b>	<b>6,931</b>	<b>6,631</b>	<b>6,406</b>						

# GBI Administration

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## Office of Privacy & Compliance/Open Records

	<u>December 2012</u>	<u>Total FY2013</u>
Open Records Request	215	1,478
Archives	78	230

## Personnel

### Employee Totals

December 2012

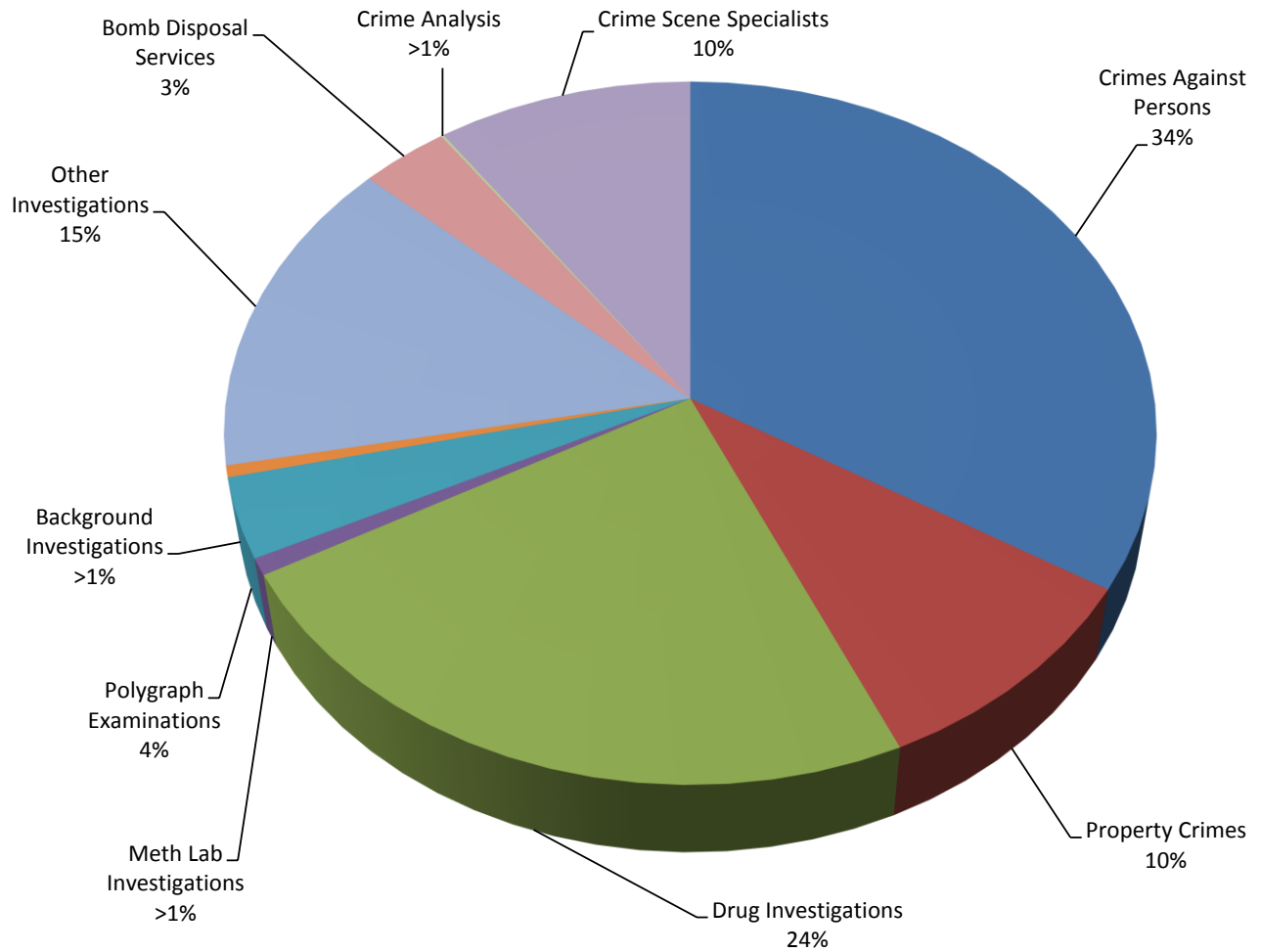
	<u>Positions</u>			Current Vacancies*
	State Funded	Grant Funded	Total	
Investigative Division	325	38	363	31
Georgia Crime Information Center	91	14	105	6
Division of Forensic Sciences	282	36	318	31
Administration	45	1	46	4
<b>Bureau Total</b>	<b>743</b>	<b>89</b>	<b>832</b>	<b>72</b>

\*Vacancies are State Funded Positions

# INVESTIGATIVE DIVISION

	December 2012	Fiscal YTD
Total Sworn Employees	248 (filled-includes grant)	
Total Investigative Hours Expended	22,643.75	151,063.70
Crimes Against Persons, includes	8,275.50	50,925.70
Death Investigations	4,680.00	26,987.50
Child Abuse	1,577.50	10,484.70
Sex Crimes	216.00	2,069.00
Missing Persons	33.00	358.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,769.00	11,026.50
Property Crimes, including Theft, Burglary, Forgery	1,909.00	14,417.25
Drug Investigations	4,359.00	35,830.00
Meth Lab Investigations	124.00	1,175.00
Polygraph Examinations	725.00	5,573.00
Background Investigations	286.00	805.00
Other Investigations, including Preliminary Investigations	3,550.25	22,341.75
Bomb Disposal Services	655.00	5,109.00
Crime Analysis	11.00	145.00
Crime Scene Specialists	2,749.00	14,742.00
All figures above represent Investigative Hours		
Total Seizures	\$685,952.76	\$147,974,170.76

# Investigative Hours Expended YTD FY2013



# Meth Lab Waste Disposal Grant

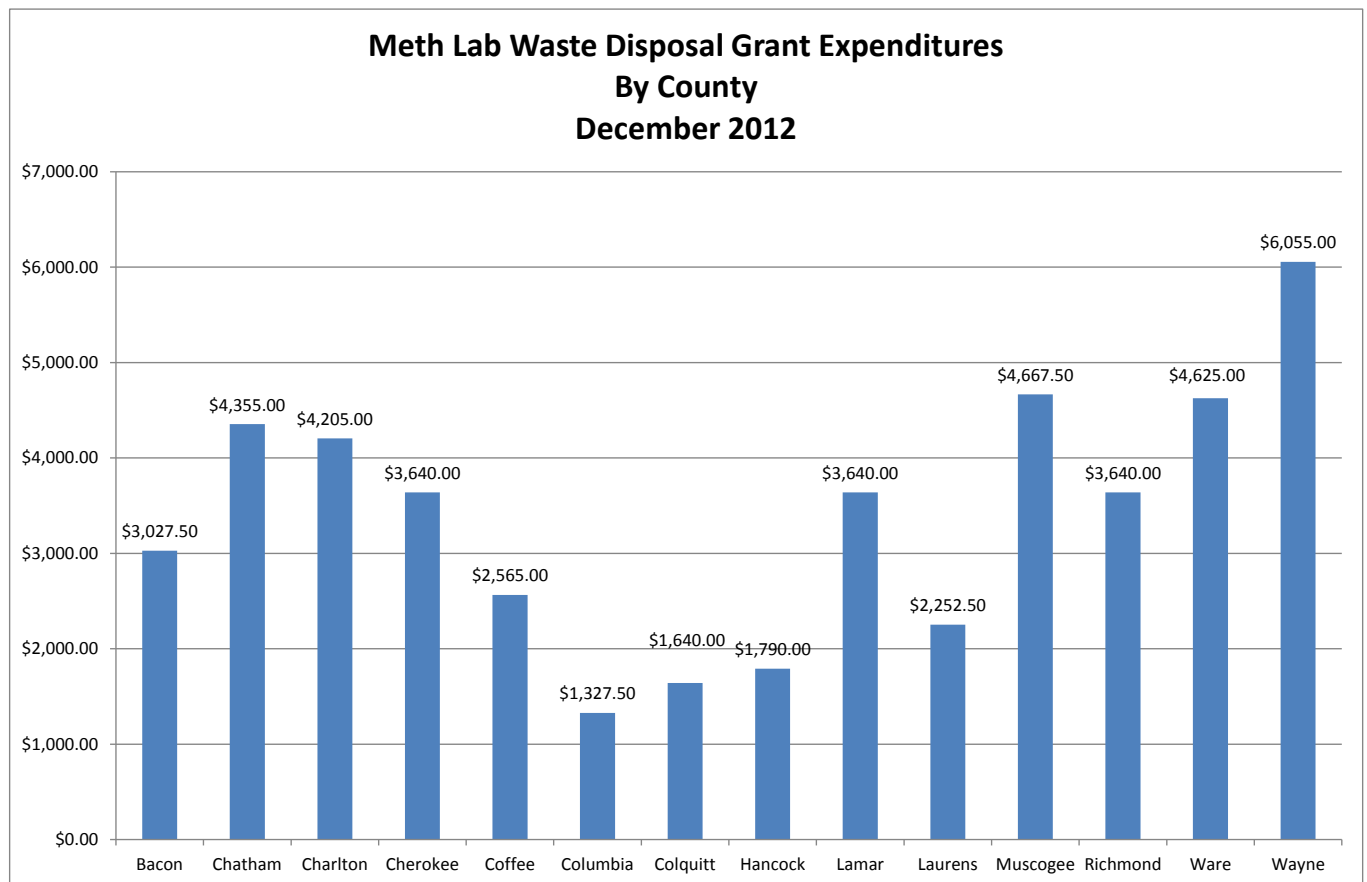
**Total amount of grant beginning February 2012: \$401,000.00**

**Additional Funding adding in September 2012: \$200,000.00**

**Total expended through December 2012: \$492,027.00**

**Total remaining: \$108,973.00**

***Total Expended in December 2012: \$47,430.00***



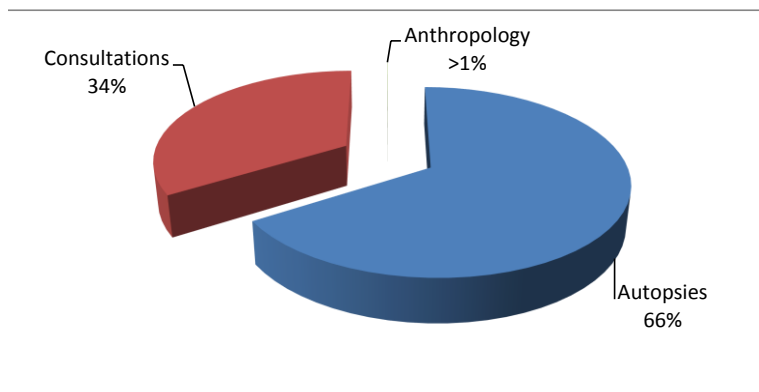


# Crime Lab

## Medical Examiners (includes all laboratories)

	December 2012	FY2013 YTD
Autopsies	290	1,607
Consultations	134	764
Anthropology	0	0
<b>Total ME Cases Managed</b>	<b>424</b>	<b>2,371</b>
Clayton County Death Certificates	37	213

## Medical Examiner Activity, FY2013



## Confirmed CODIS Hits for December 2012

State Offender Hits	27
State Forensic Hits	1
National Offender Hits	12
National Forensic Hits	0
<b>Total</b>	<b>40</b>

## Samples entered into CODIS for December 2012

Headquarters	148
Cleveland	808
Savannah	32
<b>Total</b>	<b>988</b>

## Profiles in CODIS

Forensic Casework Profiles	13,169
Convicted Offender Profiles	249,565
Missing Person/Unidentified Human Remains Profiles	16
<b>Total</b>	<b>262,750</b>

## Laboratory Production

### Case Turnaround for December 2012

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	1,665	3,444	48%
Central Regional - Macon	206	280	74%
Coastal Regional - Savannah	344	447	77%
Eastern Regional - Augusta	231	285	81%
Northeastern Regional	1,028	1,255	82%
Southwestern Regional - Moultrie	149	209	71%
Western Regional - Columbus	296	349	85%
<b>System-wide Totals</b>	<b>3,919</b>	<b>6,269</b>	<b>63%</b>

*Note: 84% Casework Reports were released within 90 days.*

### Case Turnaround for Year-to-Date, FY2013

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	12,910	22,824	57%
Central Regional - Macon	729	1,145	64%
Coastal Regional - Savannah	1,705	2,859	60%
Eastern Regional - Augusta	1,353	1,819	74%
Northeastern Regional	9,497	10,892	87%
Southwestern Regional - Moultrie	1,025	1,361	75%
Western Regional - Columbus	1,451	1,803	80%
<b>System-wide Totals</b>	<b>28,670</b>	<b>42,703</b>	<b>67%</b>

### Crime Laboratory Cases Processed for December 2012

<b>Department</b>	<b>Requested</b>	<b>Total Released</b>
Chemistry (includes Drug ID)	1,969	2,247
Firearms	299	455
Forensic Biology	2,170	1,534
Latent Prints	163	113
Medical Examiners	424	313
Questioned Documents/Photography	5	5
Toxicology	1,827	1,816
Trace Evidence	88	99
<b>Total</b>	<b>6,945</b>	<b>6,582</b>

### Crime Laboratory Cases Processed FY2013

<b>Department</b>	<b>Requested</b>	<b>Total Released</b>
Chemistry (includes Drug ID)	12,958	12,857
Firearms	2,953	3,800
Forensic Biology	13,924	12,813
Latent Prints	1,066	860
Medical Examiners	2,376	2,223
Questioned Documents/Photography	29	20
Toxicology	11,741	11,822
Trace Evidence	494	531
<b>Total</b>	<b>45,541</b>	<b>44,926</b>

# Georgia Crime Information Center

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## DECEMBER 2012

### 1. SYSTEM AVAILABILITY:

	AFIS	Enterprise Network Infrastructure	GoNET/ 2200	IBM System	NCIC Files	NICS	NLETS
Max Hours Possible for Month	744.00	744.00	744.00	744.00	744.00	744.00	744.00
Downtime (Hours)	0.00	55.25	0.00	4.00	2.00	2.00	4.50
Degraded (Hours)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent Available for Month	100%	92.57%	100%	99.46%	99.73%	99.73%	99.40%

### 2. AUDITS:

During the reporting month there were 12 full service audits conducted. There were 19 on-site audits conducted for agencies obtaining “inquiry only” from the CJIS network; 14 criminal justice E-Audits; 40 non-criminal justice audits. The total number of audits conducted during FY2013: 418.

### 3. TRAINING:

GCIC personnel provided 418.50 hours of training to 981 criminal justice agency employees during the month.

### 4. AFIS REPLACEMENT

**Project Description:** GCIC has replaced the Georgia Bureau of Investigation’s 22 year old Automated Fingerprint Identification System (AFIS). The AFIS replacement enhanced fingerprint identification services to permit identification of criminals more rapidly through the use of state of the art alternative search methods and information sharing. Phase II of the project focuses on the Image Archive system expansion. The expansion allows divisions within GBI to store documents and easily retrieve when needed.

**Monthly Update:** Joint Application Design meetings were held with the GBI Sex Offender, Protective Order Registry, Open Records/Legal/Bingo, Human Resources and Customer Compliance Audit groups to outline each groups needs for storing documents and what key fields will be used to retrieve the information once stored.

GBI Finance is scheduled to meet with the image archive vendor representative regarding the documentation requirements for that group in January 2013.

### 5. SEX OFFENDER REGISTRY RE-DESIGN PROJECT

**Project Description:** Georgia’s Sex Offender Registry (SOR) was created in 1996 and the purpose of the SOR is to provide law enforcement with an efficient and effective method of monitoring sex offenders. In 2010, the Georgia Department of Audits and Accounts Performance Audit Operations conducted an audit on the Georgia SOR and their findings indicated that the SOR is an outdated and inflexible computer system; the registry does not fully meet the needs of law enforcement monitoring and investigating sex offenders and that the public website should provide more complete and accurate information. The information contained in the audit validated issues GBI had noted for some time regarding the need to improve and modernize the SOR.

To remedy the current database limitations, the Georgia Bureau of Investigation (GBI) seeks to modernize and replace the SOR using web technologies, which will allow GBI to accommodate requests from sheriffs and other customers. Moving to web technologies will ensure greater flexibility for the State to incorporate future updates or enhancements as dictated by state or federal legislation, operational needs, or public demands. Increased capabilities would also allow the sex offender database to link to other databases to help improve record accuracy or offender tracking, such as address verification or developing a link with the Department of Corrections for information on re-incarceration of offenders. Offender images would be stored in a format allowing sharing with the Federal Bureau of Investigation's (FBI) National Crime Information Center (NCIC) Convicted Sex Offender File for use by all criminal justice agencies throughout the United States. Access to the public registry would be real time instead of 24 hours old as with the current process of providing a daily update for public web presentation.

**Monthly Update:** The Application Development Support unit and Sex Offender unit continue to monitor transactions transmitted from SORT to the National Crime Information Center (NCIC).

The Project Team met to discuss the feedback from the local agencies referencing desired changes to SORT. The following changes were requested:

- Give the SO access to reports – specifically a report each month of the offenders scheduled for annual registration.
- Email notifications for changes to the Offender Type Level field should include the level the offender type changed to.
- The Sheriffs want the following to be included in the Local Agency user rights:
  - The ability to edit/delete their photos to SORT
  - The ability to edit their address entries to SORT
  - The ability to modify SSN and/or add 000-00-0000 to the SSN field
- GBI Admin needs the ability to change the initial registration date of an offender
- For an offender moving out-of-state, the city field should populate the correct city of the state the offender moves to.
- The email notification should include more detailed information and possibly attach a letter to the out-of-state agency.

The SOR Project team will meet in January 2013 to discuss the next phase – SORT Public Website Implementation.

## **6. SERVER CONSOLIDATION PROJECT**

**Project Description:** The Georgia Technology Authority (GTA) will be consolidating production, test and developmental servers to the NADC. Consolidation and virtualization will enable the state to reduce the number of servers being supported. The team will identify which servers can be consolidated and the timeframe to complete the move.

**Monthly Update:** We are now on a once a month schedule for the SCON Business Council meetings. The last meeting was held on December 19, 2012.

### **Accomplishments This Reporting Period**

- On-going Server OP's Readiness validation (11 remaining to be approved)
- Scheduled NADC tour for 01/09/13

- Ongoing progress of SQL DB & Middleware installation on servers that have been approved as OP's ready

#### **Planned Accomplishments – Tasks in Progress**

- Finish server OP's readiness validation
- Begin Application Installs
- Ping Test NCIC and NLETS connections

#### **Project Issues / Risks and Mitigation**

- **Issues with Mitigation Plan:** T01 – Protective Order Registry, tracking item for impacts – Optimistic that this is a low impact issue.  
P07 – Ops Readiness / Build Process Delays – escalated to IBM executives.

**Risks:** R09 – Oracle upgrade of 10 to 11g – Pending Closed  
R11 – 2003 32 bit to 2008 64 bit – Pending Closed  
R12 – Duration to install Oracle 11g RAC – impact expected – being assessed  
R14 – GBI requires GTA involvement & representation in the SCON project  
R15 – UNIX user ID migration – Availability of resources with root rights

- **Items Requiring Management Attention/Escalation:**

<b>Critical Path Tasks/Milestones/Deliverables</b>	<b>Baseline End</b>	<b>Projected End Date</b>
Infrastructure has completed OP's readiness check & is production ready Milestone: GTA – SCON-GBI (Affinity #1) SCON	09/12/12	12/18/12
Agency begins application rebuilds on servers	Start – 09/24/12 End – 10/29/12	Start – 12/14/12 End – 2/14/13
Execute Testing Scripts – 1 <sup>st</sup> UAT	Start – 10/30/12 End – 12/04/12	Start – 2/15/13 End – 04/01/13
Agency Formal Approval of UAT Test as Complete (2 <sup>nd</sup> UAT)	02/19/13	04/28/13

## **7. ADVANCED AUTHENTICATION**

**Project Description -** The CJIS Security Policy is published by the FBI in partnership with the CJIS Advisory Policy Board (APB). The CJIS Security Policy integrates presidential directives, federal laws, FBI directives and the criminal justice community's APB decisions along with guidance from the National Institute of Standards and Technology (NIST) and the National Crime Prevention and Privacy Compact Council (Compact Council). The goal of the Security Policy is to provide a unified set of standards and best practices to ensure that criminal justice information (CJI) is kept secure and only accessed by authorized personnel in the performance of their duties and that appropriate controls are in place to protect CJI, from

creation through dissemination; whether at rest or in transit. In order to meet the obligations outlined in the FBI CJIS Security Policy 5.0 (CJISD-ITS-DOC-08140-5.0), GBI will implement an advanced authentication solution that will integrate seamlessly with the States' existing SSL VPN solution. GBI is working with RSA the Security Division of EMC to implement the RSA Adaptive Authentication (On-Premise) application. This solution offers a comprehensive multi-factor layered protection for all users. This risk-based authentication (RBA) technology will conduct a risk assessment to positively assure the user's identity and to detect fraudulent activity.

**Monthly Update:** GBI/GCIC selected RSA/EMC to provide Advanced Adaptive Authentication services. Several conference calls to discuss the business requirements were held in October and November between GBI, RSA/EMC, IBM and ATT. After the final business requirements were determined GBI entered a "freeze period" in which RSA/EMC will remain disengaged in the process until all hardware is successfully procured. Georgia Technology Authority (GTA) has requested that IBM submit a proposal for providing the infrastructure to host the RSA Adaptive Authentication solution. IBM submitted a Customer Solution Proposal (CSP) to GBI on December 28. GBI is currently reviewing the proposal for approval.

Once approved, the next steps are to procure and install the necessary hardware required for the application, re-engage RSA/EMC for implementation, provide training and deploy the solution by the September 2013 compliance date.

## 8. CRIMINAL HISTORY/IDENTIFICATION SERVICES

### a. Fingerprint Cards Received/Processed

Document	Received December	Received FY2013	Processed December	Processed FY2013
Criminal Cards	468	4,149	460	3,820
Electronic Criminal	37,821	246,479	36,209	236,421
Juvenile Criminal	47	321	42	305
Electronic Juvenile	158	1,071	137	947
Applicant Cards	255	1,791	248	1,658
Electronic Applicant	30,769	172,246	30,003	166,327
TOTAL	69,518	426,057	67,099	409,478

### b. Significant Productivity Data

	December	FY2013
AFIS Searches (Criminal, Applicant & Juvenile)	67,035	410,417
AFIS Hits (Criminal, Applicant & Juvenile)	28,739 (43%)	188,803 (46%)

### c. Live Scan (Electronic Submissions) Activity – December

1. ORIs transmitting electronically – **359** (493 devices)
2. ORIs added: 0
3. On average, during the month, live scan represented **99%** of total electronic and hard card criminal receipts.
4. On average, during the month, live scan represented **99%** of the total applicant electronic and hard card receipts.

d. **AFIS Latent Activity**

Inquiries December:	65,932
Inquiries FY2013:	408,666
Hits December:	34
Hits FY2013:	246

e. **AFIS Remote Activity**

Inquiries December:	583
Inquiries FY2013:	4,069
LIP Hits December:	2
LIP Hits FY2013:	4
TI Hits December:	21
TI Hits FY2013:	95
LI Hits December:	103
LI Hits FY2013:	533

f. **CCH Record Corrections (Specials)**

<u>Status</u>	<u>December</u>
Total Received	1,068
Total Rejected	59
Total Completed	1,062
Total Still in Process	9

g. **Defense Attorney Requests for Criminal History Records for Criminal and Civil Cases**

	<u>December</u>	<u>FY2013</u>
Total Requests	188	1,104
Revenue Collected	\$690.00	\$4,840.75

9. **SEX OFFENDER REGISTRY**

a. **Sex Offender Registry**

	<u>December</u>	<u>FY2013</u>
Records Added During the Month		
TOTAL	163	1,003

b. **Sex Offender Program Statistics**

1. Total number offenders on file = 22,329
2. Predators = 369
3. Juvenile (treat as adult) = 20
4. Total records with images = 21,106 (99%)

c. **Registered Anniversary Letters**

Total Letters mailed:

<u>December</u>	<u>FY2013</u>
1,214	7,356



## 10. PROTECTION ORDER REGISTRY

### Records and Images Added During the Month

Contributing Counties December	Records Added December	Records Added FY2013	Images Added December	Images Added FY2013
113	1,662	11,305	11,310	78,453

Total orders on file: 233,342  
Active: 8,718  
Inactive: 242,059